

In the Claims:

1. (Currently Amended) An isolated peptide of *Lol p V* wherein said peptide comprises at least one T cell epitope of *Lol p V*, and wherein said peptide consists of said peptide having at least 7, but no more than 100, amino acid residues comprising an amino acid sequence selected from the group consisting of the amino acid sequences as shown in Fig. 2 of peptides LPIX-1 (SEQ ID NO:3), LPIX-1.1 (SEQ ID NO:3), LPIX-2 (SEQ ID NO:4), LPIX-2.1 (SEQ ID NO: 60), LPIX-3 (SEQ ID NO:5), LPIX-4 (SEQ ID NO:6) LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-7 (SEQ ID NO:9), LPIX-8 (SEQ ID NO:10), LPIX-9 (SEQ ID NO:11), LPIX-10 (SEQ ID NO:12), LPIX-11 (SEQ ID NO:13), LPIX-12 (SEQ ID NO:14), LPIX-13 (SEQ ID NO:15), LPIX-14 (SEQ ID NO:16), LPIX-15 (SEQ ID NO:17), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), LPIX-18 (SEQ ID NO:20), LPIX-19 (SEQ ID NO:21), LPIX-20 (SEQ ID NO:22), LPIX-21 (SEQ ID NO:23), LPIX-22 (SEQ ID NO:24), LPIX-23 (SEQ ID NO:25), LPIX-24 (SEQ ID NO:26), LPIX-26 (SEQ ID NO:28), and LPIX-27 (SEQ ID NO:29).

2. (Currently Amended) ~~An~~ The isolated peptide of claim 1, ~~said peptide having at least 7, but no more than 10, amino acid residues comprising~~ consisting of an amino acid sequence selected from the group consisting of the amino acid sequences as shown in Fig. 2 of peptides LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-8 (SEQ ID NO:10), LPIX-9 (SEQ ID NO:11), LPIX-11 (SEQ ID NO:13), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), LPIX-20 (SEQ ID NO:22), LPIX-23 (SEQ ID NO:25), and LPIX-26 (SEQ ID NO:28).

3. (Currently Amended) The A peptide ~~comprising a portion of an isolated peptide~~ of claim 1 which has a T cell stimulation index of at least 2.0.

4-9. (Canceled)

10. (Currently Amended) The ~~An~~ isolated peptide of *Lol p V* claim 1 wherein said peptide has a T cell stimulation index of at least about 3.5.

11. (Currently Amended) The ~~An~~ isolated peptide of claim 10 wherein said T cell stimulation index is at least about 5.

12. (Currently Amended) The A peptide of claim 1 modified to improve solubility.

13. (Currently Amended) The A peptide of claim 2 modified to improve solubility.

14-20. (Canceled)

21. (Original) A composition comprising at least one isolated peptide of claim 1 and a pharmaceutically acceptable carrier or diluent.

22. (Currently Amended) The A composition of claim 21 comprising a combination of peptides selected from the group of combinations consisting of:

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-11 (SEQ ID NO: 13), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-5 (SEQ ID NO:7), LPIX-6 (SEQ ID NO:8), LPIX-8 (SEQ ID NO: 10), LPIX-9 (SEQ ID NO: 11), LPIX-11 (SEQ ID NO: 13), LPIX-12 (SEQ ID NO:14), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), LPIX-19 (SEQ ID NO: 21), LPIX-20 (SEQ ID NO:22), LPIX-23 (SEQ ID NO:25), and LPIX-26 (SEQ ID NO:28);

LPIX-4 (SEQ ID NO:6), LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-11 (SEQ ID NO: 13), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-11 (SEQ ID NO: 13), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-11 (SEQ ID NO: 13), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);

LPIX-4 (SEQ ID NO:6), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);

LPIX-5 (SEQ ID NO:7), LPIX-11 (SEQ ID NO: 13), and LPIX-20 (SEQ ID NO:22);
LPIX-5 (SEQ ID NO:7), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);
LPIX-11 (SEQ ID NO: 13), LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22);
LPIX-11 (SEQ ID NO: 13), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);
LPIX-16 (SEQ ID NO:18), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);
LPIX-5 (SEQ ID NO:7), LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22);
LPIX-4 (SEQ ID NO:6), LPIX-20 (SEQ ID NO:22);
LPIX-5 (SEQ ID NO:7), and LPIX-20 (SEQ ID NO:22);
LPIX-6 (SEQ ID NO:8), and LPIX-20 (SEQ ID NO:22);
LPIX-11 (SEQ ID NO: 13), and LPIX-20 (SEQ ID NO:22);
LPIX-12 (SEQ ID NO:14), and LPIX-20 (SEQ ID NO:22);
LPIX-16 (SEQ ID NO:18), and LPIX-20 (SEQ ID NO:22); and
LPIX-17 (SEQ ID NO:19), and LPIX-20 (SEQ ID NO:22).

23. (Original) A composition comprising at least one isolated peptide of claim 13 and a pharmaceutically acceptable carrier or diluent.

24-48. (Canceled)